REMARKS

Independent claims 1, 11, 21, 24, 27 and 30 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,330,611 to Itoh et al. (hereinafter, "Itoh"). By this amendment, independent claims 1, 11, 21, 24, 27, and 30 and dependent claims 2 and 12 are amended. The method of claim 1, now as amended, calls for controlling management of data storage by the client based on information included in the message. Support for this limitation may be found on the Applicant's application specification on page 7, lines 14-18, on page 9, lines 3-10, on page 10, lines 1-24, and on page 11, line 22 through page 12, line 23. Because the Itoh reference fails to teach or suggest this claim limitation, claim 1 is not anticipated by the cited reference.

Itoh merely teaches a peripheral device on a network that has a client function to retrieve data and/or to update data in another network resource. The management of client storage by the client based on information included in the message is not accomplished by the Itoh reference, for example in Internet protocol (IP) multicast environment for a broadcast network. Thus, claim 1 is in condition for allowance, which is respectfully requested of the Examiner. The claims that depend from an allowable independent claim, i.e., claims 9-10 are also in condition for allowance. Based on the same reasons as applied to claim 1, independent claims 11, 21, 24, 27 and 30 are also in condition for allowance. Thus, withdrawal of the § 102(e) rejection of these independent claims and the respective dependent claims is respectfully requested.

Claims 2-7, 12-17 and 22-23 stand rejected under 35 U.S.C. § 103(a) over Itoh and further in view of U.S. Patent No. 5,561,637 to Dan et al. (hereinafter, "Dan"). As amended, claim 2 now includes the limitation defining a messaging service type and message identification to dynamically control storage for groups of clients or individual clients. A dynamic and configurable group messaging by which the management of client storage is accomplished is not taught by the Itoh reference. The Itoh reference does not enable the first client in the set to determine whether a message is sent to the first client or to the subsequent client because a message service type and message identification is not configurably defined to dynamically control storage for groups of clients or

individual clients. In the Itoh reference, the peripheral device simply outputs data retrieved from another network resource and/or inputs new data for updating the data existing in another network resource. The Dan reference merely teaches pace control for multicasting in a video server environment. However, configurably defining to dynamically control transmission of a data stream by a server to a plurality of clients in a multicast group is not taught or suggested.
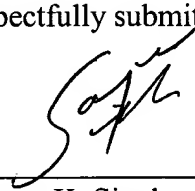
Therefore, regarding the management of client storage from remote group management of broadcast client's prospective, the Dan reference does not teach anything. Thus, remote management of client storage in a broadcast space, as claimed in claim 2 is not taught or even remotely suggested by the Itoh or Dan references considered alone or in combination. In this manner, even if combined, the teachings of Itoh or Dan references fail to render claim 2 obvious to one ordinarily skilled in the relevant art. Accordingly, the Examiner is respectfully requested to reconsider § 103 rejection of claim 2 and other claims dependent on claim 1. Likewise, claims 12-17 and 22-23 are also deemed to be patentably distinguishable over the cited art for the same reasons claim 2 is in condition for allowance. The Examiner is respectfully requested to consider all pending claims.

In view of these amendments and remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested.

Respectfully submitted,

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